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Substitute for form 1449/PTO		Complete if Known	
		Application Number	10/568,788
		Filing Date	10/03/2006
		First Named Inventor	Achilles et al.
		Art Unit	3676
		Examiner Name	J. Gay
Sheet	1	of	3
		Attorney Docket Number	
		930092-2028	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/REF/		US- 4,572,722	02/25/1986	Dyer	
		US- 4,636,253	01/13/1987	Nakai et al.	
		US- 4,664,705	05/12/1987	Horton et al.	
		US- 4,726,718	02/23/1988	Meskin et al.	
		US- 4,766,040	08/23/1988	Hillert et al.	
		US- 4,793,828	12/27/1988	Burnand	
		US- 4,871,377	10/03/1989	Frushour	
		US- 4,940,180	07/10/1990	Martell	
		US- 4,976,324	12/11/1990	Tibbetts	
		US- 5,011,514	04/30/1991	Cho et al.	
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		US- 5,127,923	07/07/1992	Bunting et al.	
		US- 5,199,832	04/06/1993	Meskin et al.	
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/REF/		US- 5,667,028	09/16/1997	Truax et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
/REF/		EP 1190791 A2	03/27/2002	Camco International (UK)	
/REF/		GB 2374618 A	10/23/2002	Baker Hughes Incorporated	
/REF/		RU 566439	01/20/2000	Bibaev et al.	
/REF/		RU 2034937 C1	09/21/2004	Khapchaev et al.	✓
/REF/		WO 93/023204 A1	11/25/1993	Tempo Technology Corp.	
/REF/		WO 04/106003 A1	12/09/2004	Element Six	

Examiner Signature	/Robert Fuller/	Date Considered	10/30/2008
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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/568,788
		Filing Date	10/03/2006
		First Named Inventor	Achilles et al.
		Art Unit	3676
		Examiner Name	J. Gay
Sheet	2	of	3
		Attorney Docket Number	

Sheet 2 of 3 Attorney Docket Number 930092-2028

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/REF/		US- 5,722,499	03/03/1998	Nguyen et al.	
		US- 5,935,323	08/10/1999	Tanga et al.	
		US- 6,009,963	01/04/2000	Chaves et al.	
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		US- 6,068,913	05/30/2000	Cho et al.	
		US- 6,189,634 B1	02/20/2001	Bertagnoli et al.	
		US- 6,592,985 B2	07/15/2003	Griffin et al.	
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		US- 2006/0060390 A1	03/23/2006	Eyre	
		US- 2006/0060391 A1	03/23/2006	Eyre et al.	
		US- 2006/0060392 A1	03/23/2006	Eyre	
		US- 2006/0086540 A1	04/27/2006	Griffin et al.	
		US- 2006/0260850 A1	11/23/2006	Roberts et al.	
/REF/		US- 2007/0181348 A1	08/09/2007	Lancaster et al.	
		US-			

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/REF/		WO 04/106004 A1	12/09/2004	Element Six		

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
/REF/		Declaration of Stephen C. Steinke, dated July 21, 2008.		
/REF/		Field Trial Report for Smith Test Bits with Partially Leached Cutters Occurring on or before 12/22/03. (Confidential-can be obtained through U.S. Application S.N. 11/022,271)		

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